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TEST MATERIAL FOR THE MEASUREMENT OF INTELLIGENCE

BY

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Price 3/6 net

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RECORD BOOKLET

For the Stanford Revision of the Binet-Simon Tests as described
in Terman's *The Measurement of Intelligence*

Revised for use in British Schools

No..... Series..... Date..... Examiner.....
 Name..... Age..... M. Age..... I. Q.
 School attended..... Standard.....
 Parent.....
 Address.....

NOTES ON EXAMINATION

Time begun.....finished..... time req.....

SUMMARY

	YRS.	MOS.
3.....		
4.....		
5.....		
6.....		
7.....		
8.....		
9.....		
10.....		
12.....		
14.....		
16.....		
18.....		
Total.....		

SPECIAL INFORMATION

Standing height..... Sitting height..... Weight..... Head circ.....
 Right grip..... Left grip..... Lung capacity.....
 Stigmata.....
 Physical defects.....
 Disease history.....

Age of walking..... Talking.....
 Social status : Very inferior, inferior, average, superior, very superior.
 Years attended school..... Standards repeated..... Skipped.....
 School success : Very inferior, inferior, average, superior, very superior.
 Teacher's est. of I : Very inferior, inferior, average, superior, very superior.
 Miscellaneous.....

Probable limit of development.....

NOTE.—The tests marked with a * constitute an abbreviated scale, for use in case there is not time to give a complete test. These have been selected on the basis of reliability, rapidity with which they may be given, and for variety. If only the tests of the abbreviated scale are given they should be weighted as follows:—Years III to X, 3 months for each test; Year XII, 4 months each; Year XIV, 6 months each; average adult, 7½ months each; superior adult, 9 months each.

YEAR III. (6 tests, 2 months each, or 4 tests, 3 months each.)

- *1. Points to parts of body. (3 of 4.)
Nose..... Eyes..... Mouth..... Hair.....
- *2. Names familiar objects. (3 of 5.)
Key..... Penny..... Closed knife..... Watch..... Pencil.....
- *3. Pictures enumeration or better. (At least 3 objects in one picture. "Tell me everything you can see in this picture.")
a. Dutch Home
b. Canoe
c. Post Office
- 4. Gives sex. (Note form of question.)
- 5. Gives last name
- *6. Repeats 6-7 syllables. (1 of 3.)
a. "I have a little dog."
b. "The dog runs after the cat."
c. "In summer the sun is hot."
- Al. Repeats 3 digits. (1 of 3. Order correct. Read 1 per second.)
6-4-1..... 3-5-2..... 8-3-7.....

YEAR IV. (6 tests, 2 months each, or 4 tests, 3 months each.)

- *1. Compares lines. (3 of 3, or 5 of 6.) 1.....2.....3.....
- *2. Discrimination of forms. (Kuhlmann. 7 of 10.)
Circle..... Square..... Triangle..... Other errors.....
- *3. Counts 4 pennies. (No error.)
- *4. Copies square. (Pencil. 1 of 3.) 1.....2.....3.....
- *5. Comprehension, 1st degree. (2 of 3.) "What must you do:
a. "When you are sleepy?"
- b. "When you are cold?"
- c. "When you are hungry?"
- 6. Repeats 4 digits. (1 of 3. Order correct. Read 1 per second.)
4-7-3-9..... 2-8-5-4..... 7-2-6-1.....
- Al. Repeats 12-13 syllables. (1 of 3 absolutely correct, or 2 with 1 error each.)
a. "The boy's name is John. He is a very good boy."
b. "When the train passes you will hear the whistle blow."
c. "We are going to have a good time in the country."

YEAR V. (6 tests, 2 months each, or 4 tests, 3 months each.)

- *1. Comparison of weights. (2 of 3.)
3-15..... 15-3..... 3-15.....
- *2. Colours. (No error.)
Red..... Yellow..... Blue..... Green.....
- *3. Aesthetic comparison. (No error.)
Upper pair..... Middle..... Lower.....
- 4. Definitions, use or better. (4 of 6.)
Chair..... Doll.....
Horse..... Pencil.....
Fork..... Table.....
- 5. Patience, or divided rectangle. (2 of 3 trials. 1 minute each.)
1..... Time
- 2..... Time
- 3..... Time
- *6. Three commissions. (No error. Order correct.)
Puts key on chair..... Brings box..... Shuts door.....
- Al. Age.....

YEAR VI. (6 tests, 2 months each, or 4 tests, 3 months each.)

- *1. Right and left. (3 of 3, or 5 of 6.)
R. hand..... L. ear..... R. eye.....
- *2. Mutilated pictures. (3 of 4.)
Eye..... Mouth..... Nose..... Arms.....
- *3. Counts 13 pennies. (1 of 2 trials, without error.)
- *4. Comprehension, 2nd degree. (2 of 3.) "What's the thing to do:
a. "If it is raining when you start to school?"
- b. "If you find that your house is on fire?"
- c. "If you are going somewhere and miss your bus?"
- 5. Coins. (3 of 4. Present in order given below.)
Threepenny-bit..... Penny..... Shilling..... Sixpence.....
- 6. Repeats 16-18 syllables. (1 of 3 absolutely correct, or 2 with 1 error each.)
a. "We are having a fine time. We found a little mouse in the trap."
b. "Walter had a fine time on his holiday. He went fishing every day."
c. "We will go out for a long walk. Please give me my pretty straw hat."
- Al. Morning or afternoon. (Note form of question.)

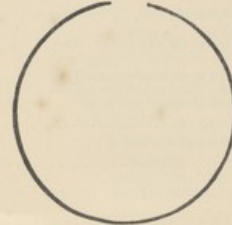
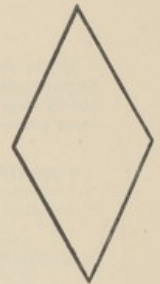


YEAR VII. (6 tests, 2 months each, or 4 tests, 3 months each.)

- *1. Fingers. (No error.) R..... L..... Both.....
- *2. Pictures, description or better. (Over half of performance description. "Tell me what this picture is about?" "What is this a picture of?")
 - a. Dutch Home
 - b. Canoe
 - c. Post Office
- 3. Repeats 5 digits. (1 of 3. Order correct. Read 1 per second.)
 - 3-1-7-5-9..... 4-2-8-3-5..... 9-8-1-7-6.....
- 4. Ties bow knot. (Model shown. 1 minute. "Single" bow half credit.)
 - Time..... Method.....
- *5. Gives differences. (2 of 3.)
 - a. Fly and butterfly
 - b. Stone and egg
 - c. Wood and glass
- *6. Copies diamond. (Pen. 2 of 3.) a..... b..... c.....
- Al. 1. Names days of week. (Order correct. 2 of 3 checks correct.)
Mon., Tues., Wed., Thurs., Fri., Sat., Sun.
- Al. 2. Repeats 3 digits backwards. (1 of 3. Read 1 per second.)
 - 2-8-3..... 4-2-7..... 9-5-8.....

YEAR VIII. (6 tests, 2 months each, or 4 tests, 3 months each.)

- 1. Ball and field. (Inferior plan or better.)
- *2. Counts 20-0. (40 seconds. 1 error allowed.) Time..... Errors.....
- *3. Comprehension, 3rd degree. (2 of 3.) "What's the thing for you to do:
 - a. "When you have broken something which belongs to some one else?
 - b. "When you are on your way to school and notice that you are in danger of being late?
 - c. "If a playmate hits you without meaning to do it?
- *4. Gives similarities, two things. (2 of 4. "In what way are wood and coal alike?" etc. Any real likeness is plus.)
 - a. Wood and coal
 - b. Apple and peach
 - c. Iron and silver
 - d. Ship and motor-car
- 5. Definitions superior to use. (2 of 4. "Thing" as genus counts plus.)
 - a. Balloon
 - b. Tiger
 - c. Football
 - d. Soldier
- *6. Vocabulary, 20 words. Score..... Total Vocab.....
- Al. 1. Six coins. (No error. Give in order indicated.)
 - 1d..... 1c..... 1s..... 6d..... 5s..... 2s..... 6d.....
- Al. 2. Dictation. ("See the little boy." Easily legible. Pen, 1 minute.)
 - Time..... Score by Ayres scale.....



"Let us suppose that your cricket-ball has been lost in this round field. You have no idea what part of the field it is in. You don't know what direction it came from, how it got there, or with what force it came. All you know is that the ball is lost somewhere in the field. Now take this pencil and mark out a path to show me how you would hunt for the ball so as to be sure not to miss it. Begin at the gate and show me what path you would take."

YEAR IX. (6 tests, 2 months each, or 4 tests, 3 months each.)

- *1. Date. (Allow error of 3 days in c, no error in a, b, or d.)
 - a. Day of week..... b. month..... c. day of m..... d. year.....
- *2. Weights. (3, 6, 9, 12, 15. Procedure not illustrated. 2 of 3 correct.)
 - a..... Method
 - b..... Method
 - c..... Method
- 3. Makes change. (2 of 3. No coins, paper, or pencil.)
 - 10-4..... 15-12..... 25-4.....
- *4. Repeats 4 digits backwards. (1 of 3. Read 1 per second.)
 - 6-5-2-8..... 4-9-3-7..... 8-6-2-9.....
- *5. Three words. (2 of 3. Oral. 1 sentence or not over 2 co-ordinate clauses.)
 - a. Boy, river, ball
 - b. Work, money, men
 - c. Desert, rivers, lakes
- 6. Rhymes. (3 rhymes for each word. 1 minute for each part. Illustrate with hat, rat, cat. 2 of 3 correct.)
 - a. Day..... Time.....
 - b. Mill..... Time.....
 - c. Spring..... Time.....
- Al. 1. Months. (15 seconds and 1 error in naming. 2 checks of 3 correct.)
Jan., Feb., Mch., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
- Al. 2. Stamps gives total value. (2nd trail if individual values are known.)

Manchester, September 5th.—A fire last night burned three houses near the centre of the city. It took some time to put it out. The loss was five thousand pounds, and seventeen families lost their homes. In saving a girl who was asleep in bed a fireman was burned on the hands.

YEAR X. (6 tests, 2 months each, or 4 tests, 3 months each.)

- *1. Vocabulary, 30 words. Score..... Total Vocab.....
- *2. Absurdities. (4 of 5. Warn. Spontaneous correction allowed.)
 - a. "A man said: 'I know a road from my house to the town which is down-hill all the way to the town and down-hill all the way back home.'"
 - b. "An engine-driver said that the more carriages he had on his train the faster he could go."
 - c. "Yesterday the police found the body of a girl cut into 18 pieces. They believe that she killed herself."
 - d. "There was a railway accident yesterday, but it was not very serious. Only 48 people were killed."
 - e. "A bicycle rider, being thrown from his bicycle in an accident, struck his head against a stone and was instantly killed. They picked him up and carried him to the hospital, and they do not think he will get well again."
- 3. Designs. (1 correct, 1 half correct. Expose 10 seconds.) a..... b.....
- 4. Reading and report. (8 memories. 35 seconds and 2 mistakes in reading.)
 - Memories..... Time for reading..... Mistakes.....

Manchester, | September 5th. | —A fire | last night | burned | three houses | near the centre | of the city. | It took some time | to put it out. | The loss | was five thousand pounds, | and seventeen families | lost their homes. | In saving | a girl | who was asleep | in bed | a fireman | was burned | on the hands.
- *5. Comprehension, 4th degree. (2 of 3. Question may be repeated.)
 - a. "What ought you to say when some one asks your opinion about a person you don't know very well?"
 - b. "What ought you to do before undertaking (beginning) something very important?"
 - c. "Why should we judge a person more by his actions than by his words?"
- *6. 60 words. (Score half-minutes separately. Illustrate with clouds, dog, chair, happy.) 1.....2.....3.....4.....5.....6.....
 - Method
 - Al. 1. Repeats 6 digits. (1 of 2. Order correct. Read 1 per second.) 3-7-4-8-5-9..... 5-2-1-7-4-6.....
 - Al. 2. Repeats 20-22 syllables. (1 of 3 correct, or 2 with 1 error each.)
 - a. "The apple-tree makes a cool pleasant shade on the ground where the children are playing."
 - b. "It is nearly half-past one o'clock; the house is very quiet and the cat has gone to sleep."
 - c. "In summer the days are very warm and fine; in winter it snows and I am cold."
 - Al. 3. Form board. (Healy-Fernald Puzzle A. 3 times in 5 minutes.)
 - Time: a.....b.....c..... Method.....

A DEFENDS DOG GOOD HIS BRAVELY MASTER

TO ASKED PAPER MY TEACHER CORRECT I MY

FOR THE STARTED AN WE COUNTRY EARLY AT HOUR

YEAR XII. (8 tests, 3 months each, or 6 tests, 4 months each.)

- *1. Vocabulary, 40 words. Score..... Total Vocab.....
- 2. Abstract words. (3 of 5)
 - a. Pity
 - b. Revenge
 - c. Charity
 - d. Envy
 - e. Justice
- 3. Ball and field. (Superior plan.)
- *4. Dissected sentences. (2 of 3. 1 minute each.)
 - a. Time
 - b. Time
 - c. Time
- *5. Fables. (Score 4, i.e. two correct or the equivalent in half credits.)
 - a. Hercules and wagoner
 - b. Maid and eggs
 - c. Fox and crow
 - d. Farmer and stork
 - e. Miller, son, and donkey
- *6. Repeats 5 digits backwards. (1 of 3. Read 1 per second.) 3-1-8-7-9..... 6-9-4-8-2..... 5-2-9-6-1.....
- *7. Pictures, interpretation. (3 of 4. "Explain this picture.")
 - a. Dutch Home
 - b. Canoe
 - c. Post Office
 - d. Colonial Home
- *8. Gives similarities, three things. (3 of 5. "In what way are —, —, —, alike?")
 - a. Snake, cow, sparrow
 - b. Book, teacher, newspaper
 - c. Wool, cotton, leather
 - d. Knife-blade, penny, piece of wire
 - e. Rose, potato, tree

At 15 pence a yard, how much will 7 feet of cloth cost?

If 2 pencils cost 5 pence, how many pencils can you buy for 50 pence?

If a lad's wage is 20s. a week and he spends 14s. a week, how long will it take him to save 300s.?

YEAR XIV. (6 tests, 4 months each, or 4 tests, 6 months each.)

- *1. Vocabulary, 50 words. Score..... Total Vocab.....
- 2. Induction test. (Gets rule by 6th folding. Unfold after each cutting.)
 - 1..... 2..... 3..... 4..... 5..... 6.....
- *3. President and king. (Power..... accession..... tenure..... 2 of 3.)
 - a.
 - b.
 - c.
- *4. Problems of fact. (2 of 3. Query on a and b.)
 - a. "A man who was walking in the woods near a town stopped suddenly, very much frightened, and then ran to the nearest policeman, saying that he had just seen hanging from the limb of a tree a—a what?"
 - b. "My neighbour has been having strange visitors. First a doctor came to his house, then a lawyer then a clergyman (or priest). What do you think happened there?"
 - c. "An Indian who had come to town for the first time in his life saw a white man riding along the street. As the white man rode by the Indian said: 'The white man is lazy; he walks sitting down.' What was the white man riding on that caused the Indian to say 'he walks sitting down'?"
- *5. Arithmetical reasoning. (1 minute each. 2 of 3.)
 - a. Save 300s. Time
 - b. Pencils Time
 - c. Cloth Time
- 6. Clock. (2 of 3. Error must not exceed 3 or 4 minutes.)
 - 6.22 Time required
 - 8.10 Time required
 - 2.45 Time required
- Al. Repeats 7 digits. (1 of 2. Order correct. Read 1 per second.)
 - 2-1-8-3-4-3-9..... 9-7-2-8-4-7-5.....

YEAR XVI, AVERAGE ADULT. (6 tests, 5 months each, or 4 tests, 7½ months each.)

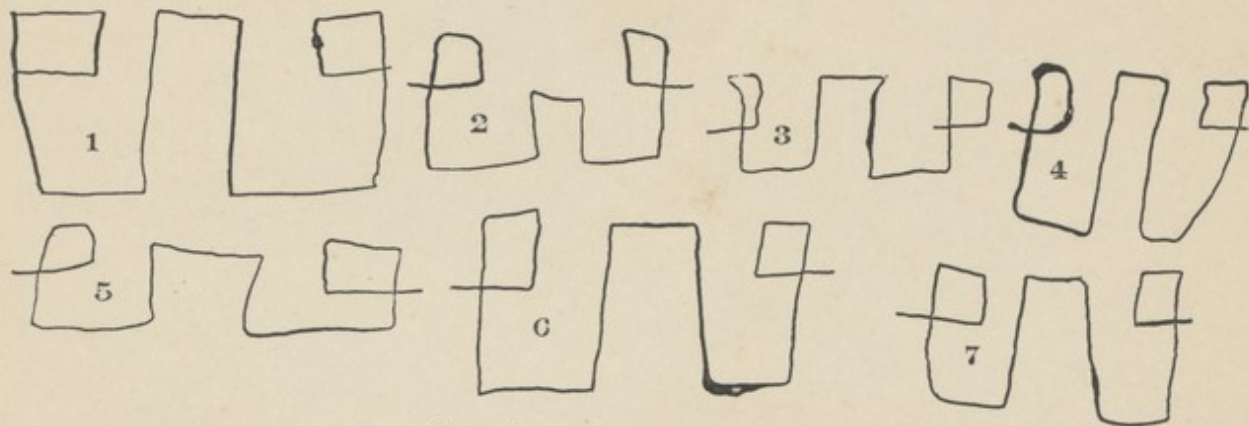
- *1. Vocabulary, 65 words. Score..... Total Vocab.....
- *2. Interpretation of fables. (Score 8.) (First explain what a fable is, and after reading each say, "What lesson does that teach us?")
 - a. Hercules and wagoner
 - b. Maid and eggs
 - c. Fox and crow
 - d. Farmer and stork
 - e. Miller, son, and donkey
- 3. Difference between abstract words. (3 real contrasts out of 4.)
 - a. Laziness and idleness
 - b. Evolution and revolution
 - c. Poverty and misery
 - d. Character and reputation
- *4. Problem of the enclosed boxes. (3 of 4.) One large box containing:
 - a. 2 smaller, 1 inside of each
 - b. 2 smaller, 2 inside of each
 - c. 3 smaller, 3 inside of each
 - d. 4 smaller, 4 inside of each
- *5. Repeats 6 digits backwards. (1 of 3.)
 - 4-7-1-9-5-2..... 5-8-3-2-9-4..... 7-5-2-6-3-8.....
- 6. Code, writes "Come quickly." (2 errors. 6 minutes. Omission of dot counts half error. Illustrate with "war" and "spy.")
 - Errors..... C-O-M-E Q-U-I-C-K-L-Y..... Time.....
 - Method
- Al. 1. Repeats 28 syllables. (1 of 2 absolutely correct.)
 - a. Walter likes very much to go on visits to his grandmother, because she always tells him many funny stories.
 - b. Yesterday I saw a pretty little dog in the street. It had curly brown hair, short legs, and a long tail.
- Al. 2. Comprehension of physical relations. (2 of 3.)
 - a. Path of cannon-ball
 - b. Weight of fish in water
 - c. Hitting distant mark

VOCABULARY—Score

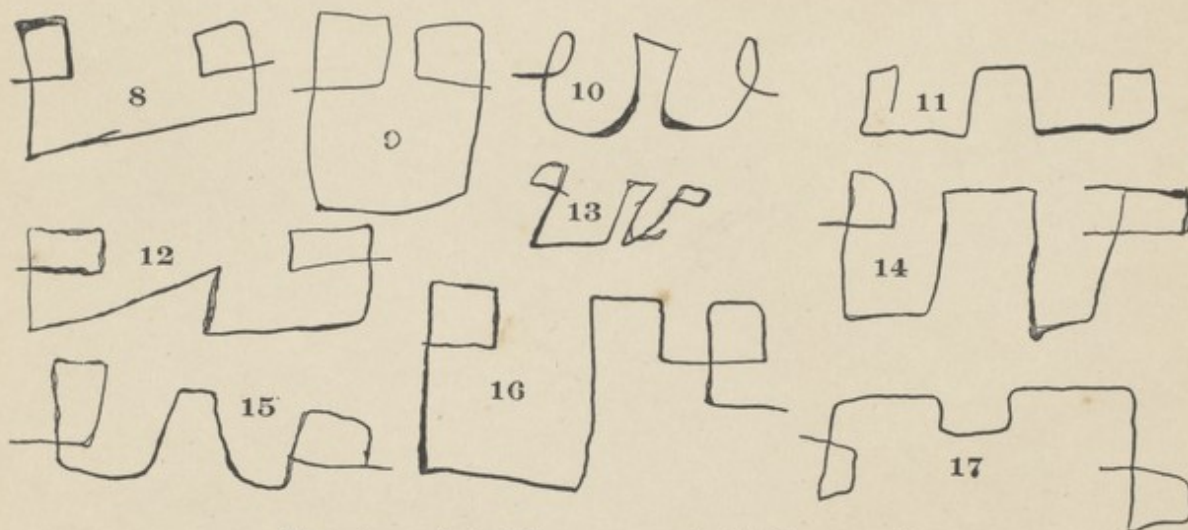
Time begun.....	Time finished.....	Time required.....
1. gown		1. orange
2. tap		2. bonfire
3. scorch		3. straw
4. puddle		4. roar
5. envelope.....		5. haste
6. rule		6. afloat
7. health		7. guitar
8. eyelash		8. mellow
9. copper		9. impolite
10. curse		10. plumbing
11. pork		11. noticeable
12. outward		12. muzzle
13. southern		13. quake
14. lecture		14. reception
15. dungeon		15. majesty
16. skill		16. treasury
17. ramble		17. misuse
18. civil.....		18. crunch
19. insure		19. forfeit
20. nerve		20. sportive
21. juggler		21. apish
22. regard		22. snip
23. stave		23. shrewd
24. brunette		24. repose.....
25. hysterics.....		25. peculiarity
26. Mars		26. conscientious.....
27. mosaic		27. charter
28. bewail		28. coinage
29. priceless		29. dilapidated.....
30. disproportionate		30. promontory
31. tolerate		31. avarice
32. artless		32. gelatinous
33. depredation		33. drabble
34. lotus		34. philanthropy
35. frustrate		35. irony
36. harpy		36. embody
37. flaunt		37. swaddle
38. ochre		38. exaltation
39. milksop		39. infuse
40. incrustation		40. alderman
41. retroactive		41. declivity
42. ambergris		42. laity
43. achromatic		43. fen
44. perfunctory		44. sapient
45. casuistry		45. cameo.....
46. piscatorial		46. theosophy
47. sudorific		47. precipitancy
48. parterre		48. palæology
49. shagreen		49. homunculus
50. conspiracy		50. limpet.....

NOTE.—To get the entire vocabulary, multiply the number of correct definitions by 180, if both lists are given; if only the first list is given, multiply by 360. If only one list is given, multiply the number of correct definitions by 2 to get the score.

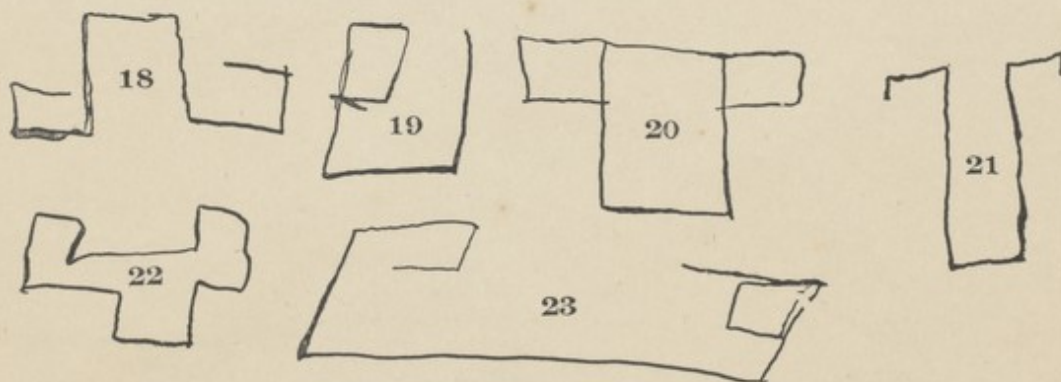
SCORING CARD FOR DESIGN A



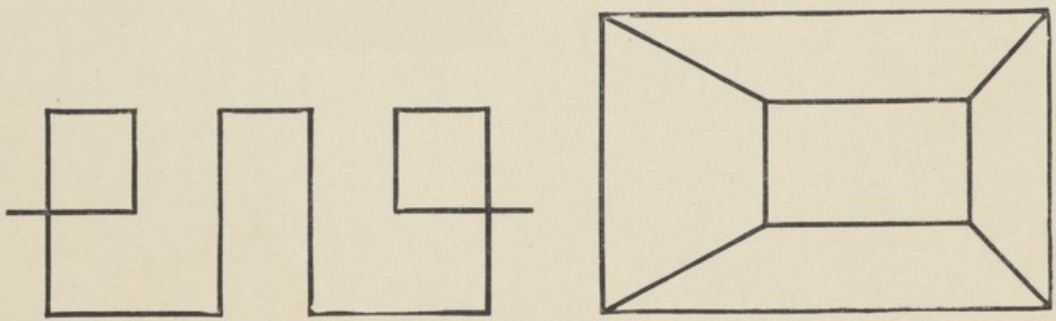
Drawings 1 to 7 are scored "correct"



Drawings 8 to 17 are scored "half correct"



Drawings 18 to 23 are scored "failure"



SCORING CARD FOR DICTATION TEST

1 See the little boy See the little boy 2

3 See the little boy

4 See the little boy. See the little boy? 5

Nos. 1 to 5 are satisfactory

6 see the little boy

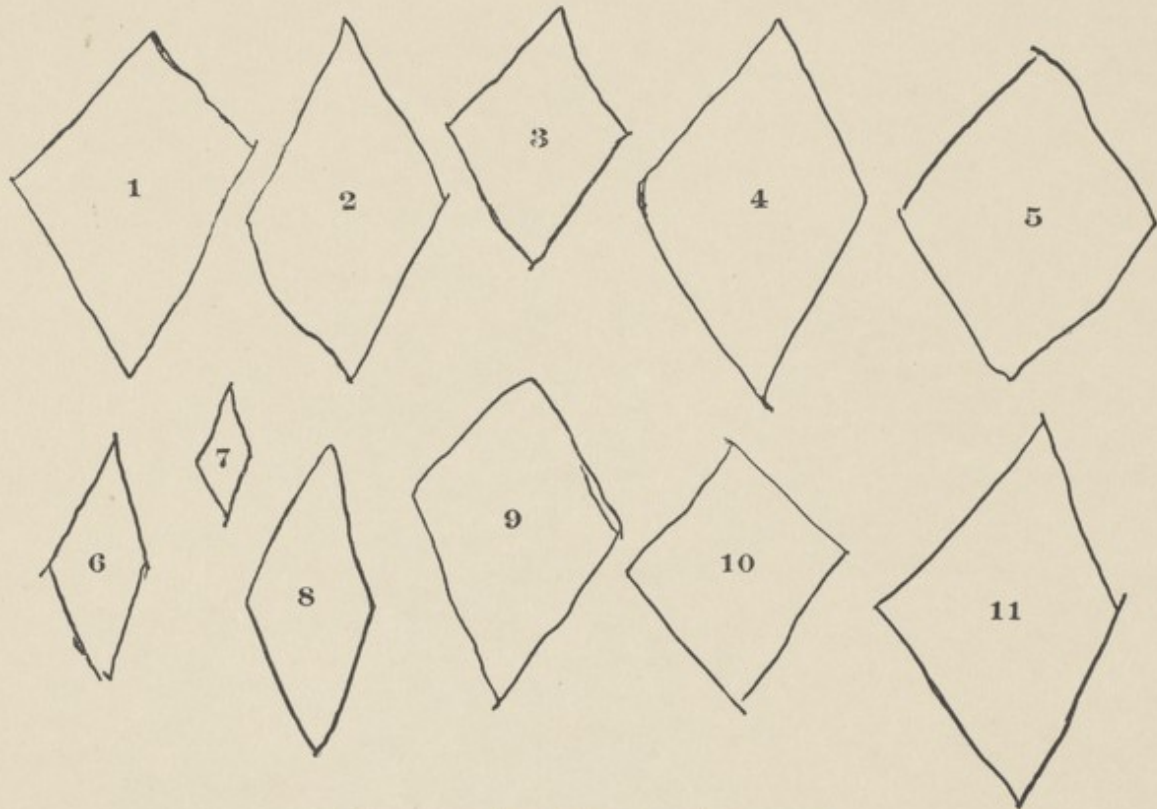
7 See the little boy

8 see the little boy

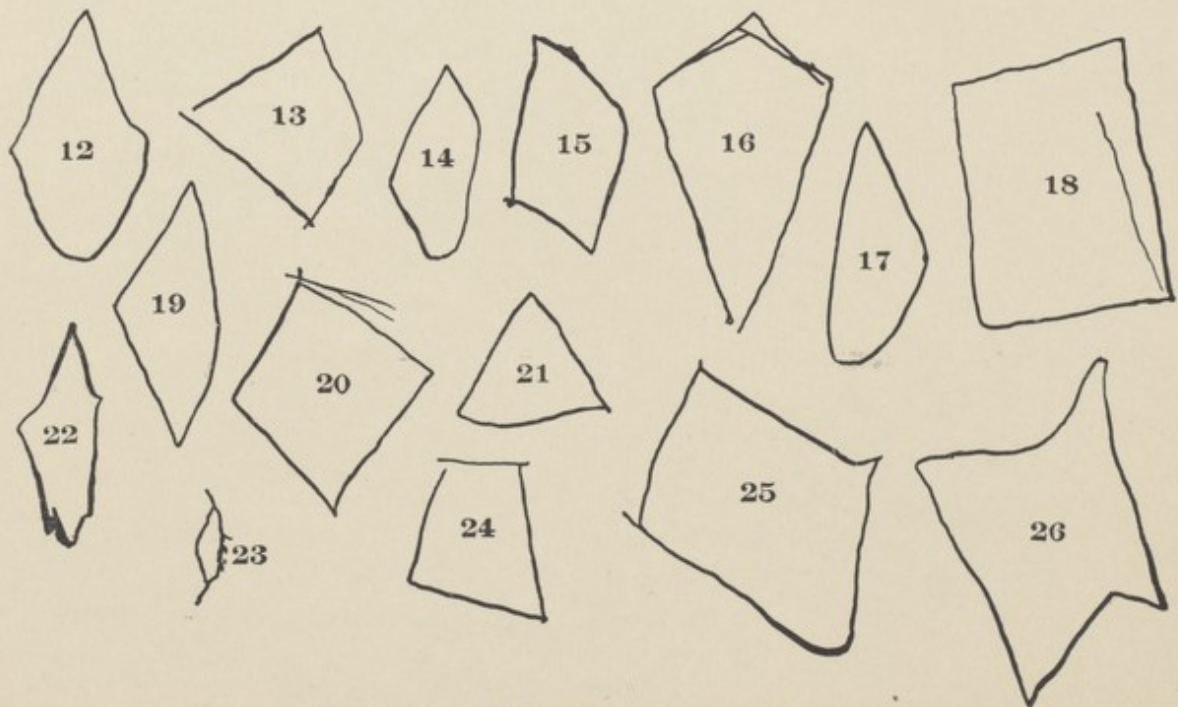
9 See the little boy

Nos. 6 to 9 are unsatisfactory

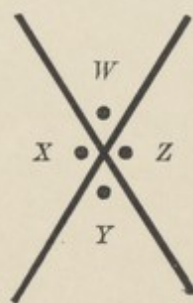
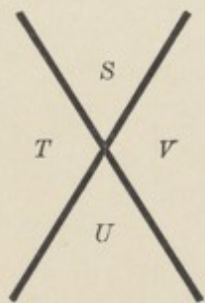
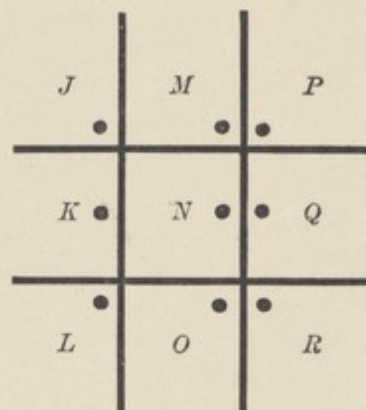
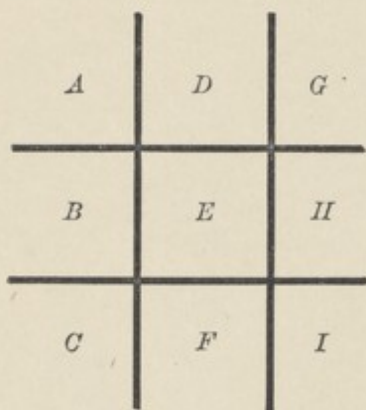
SCORING CARD FOR DIAMOND



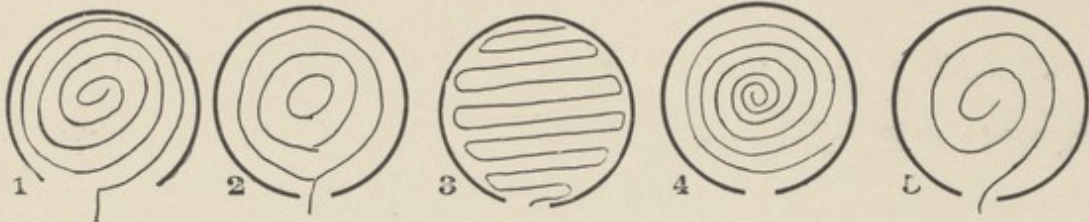
Drawings 1 to 11 are satisfactory



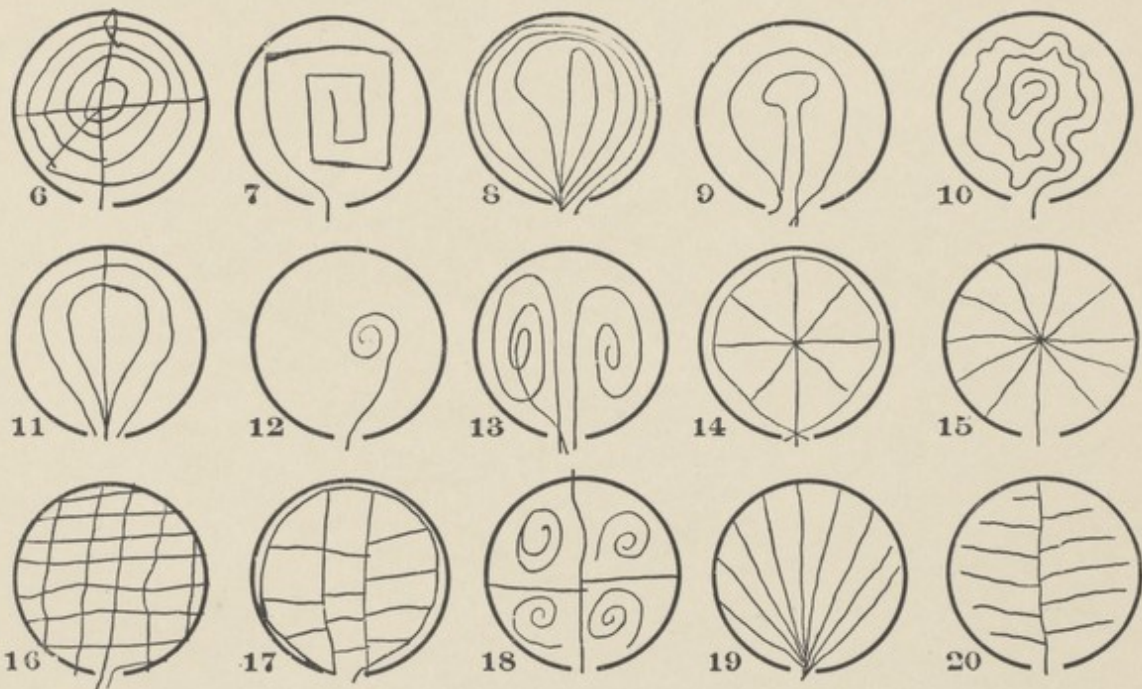
Drawings 12 to 26 are unsatisfactory



SCORING CARD FOR BALL AND FIELD TEST



Nos. 1 to 5 are samples of "superior plans", satisfactory at XII



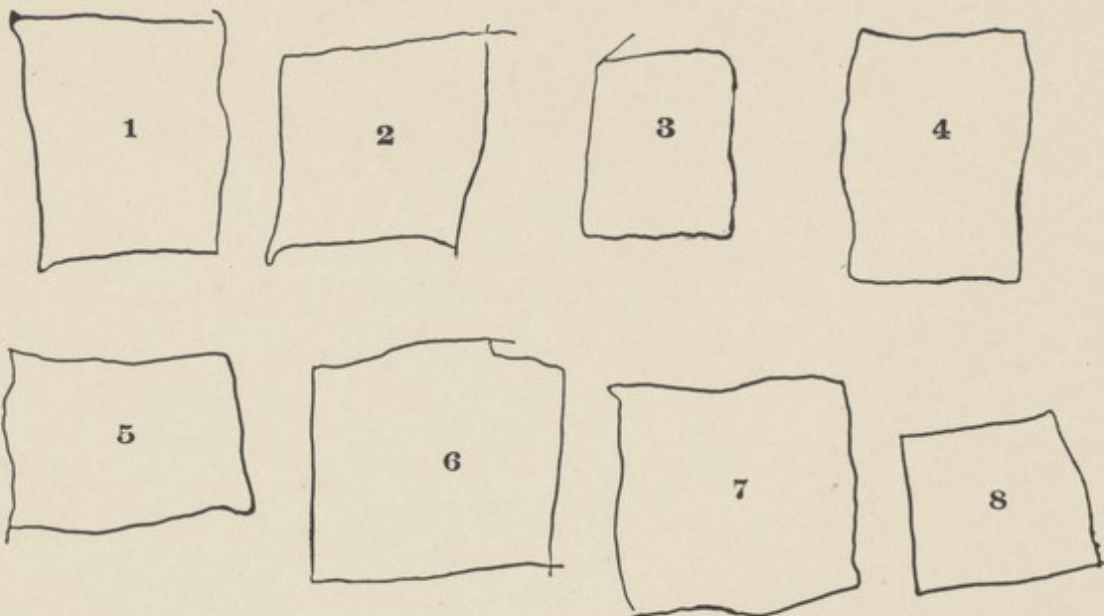
Nos. 6 to 20 are samples of "inferior plans", satisfactory at VIII



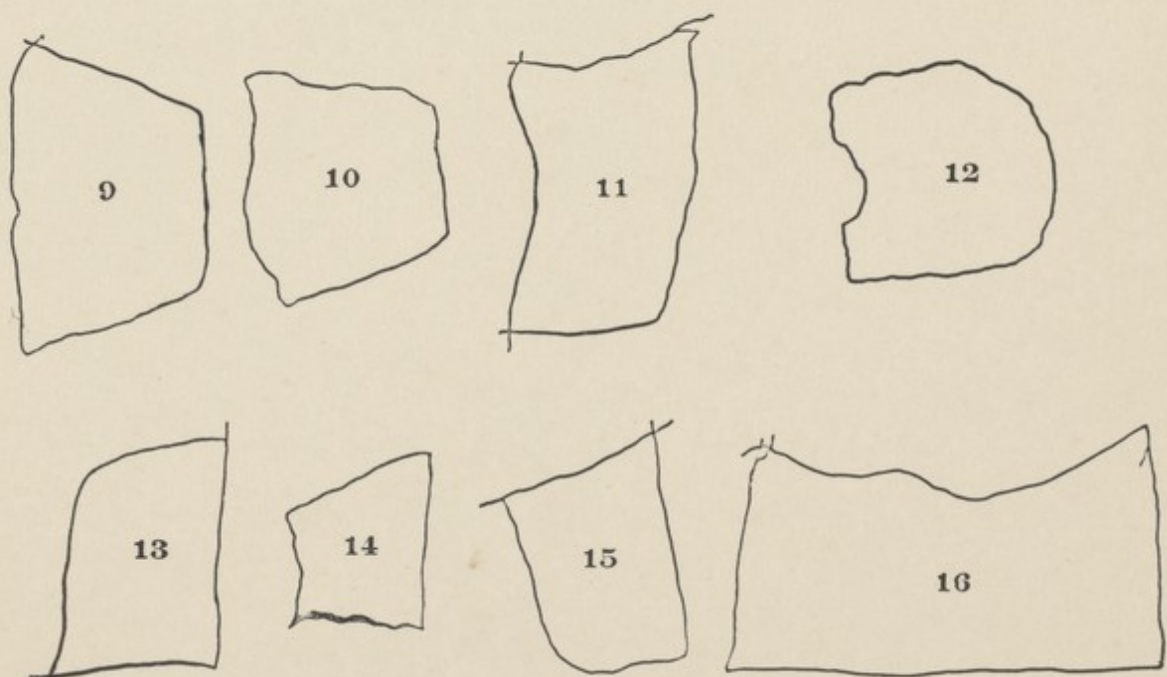
Nos. 21 to 30 are failures



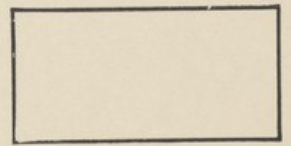
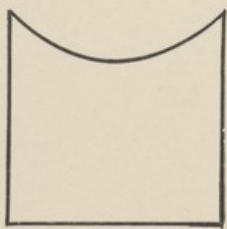
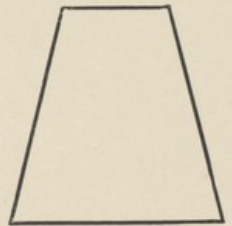
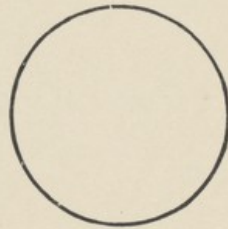
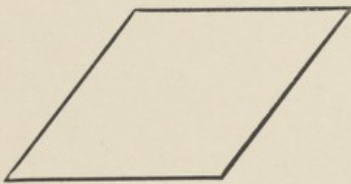
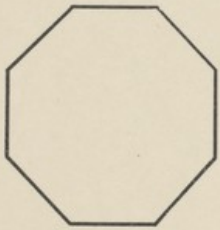
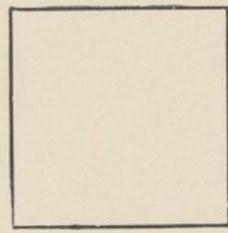
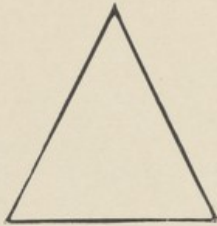
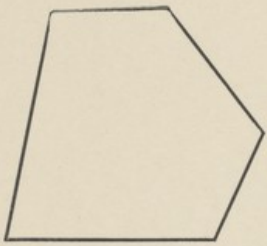
SCORING CARD FOR SQUARE

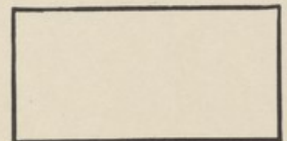
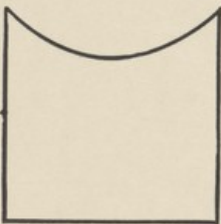
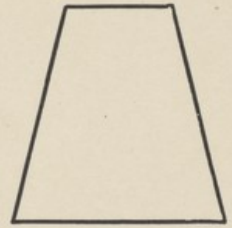
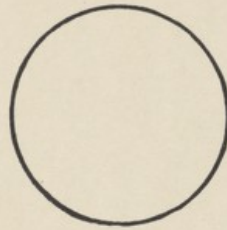
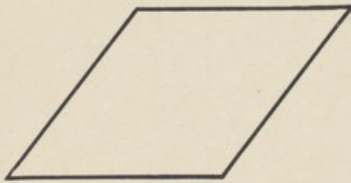
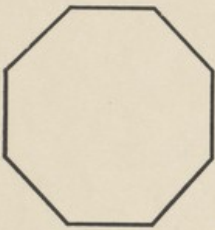
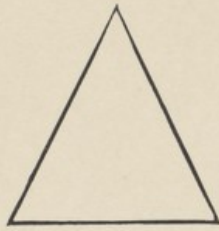
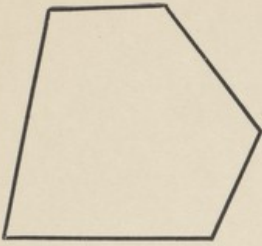


Drawings 1 to 8 are satisfactory



Drawings 9 to 16 are unsatisfactory





IV-2

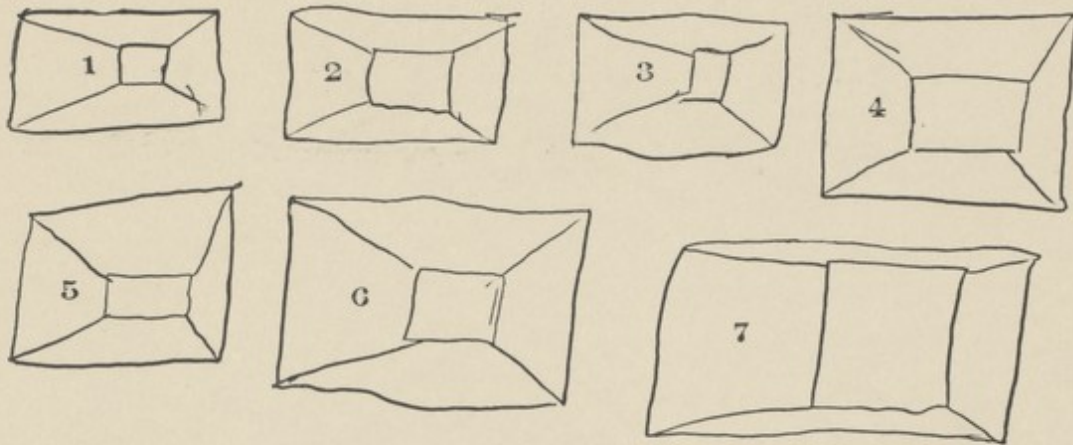




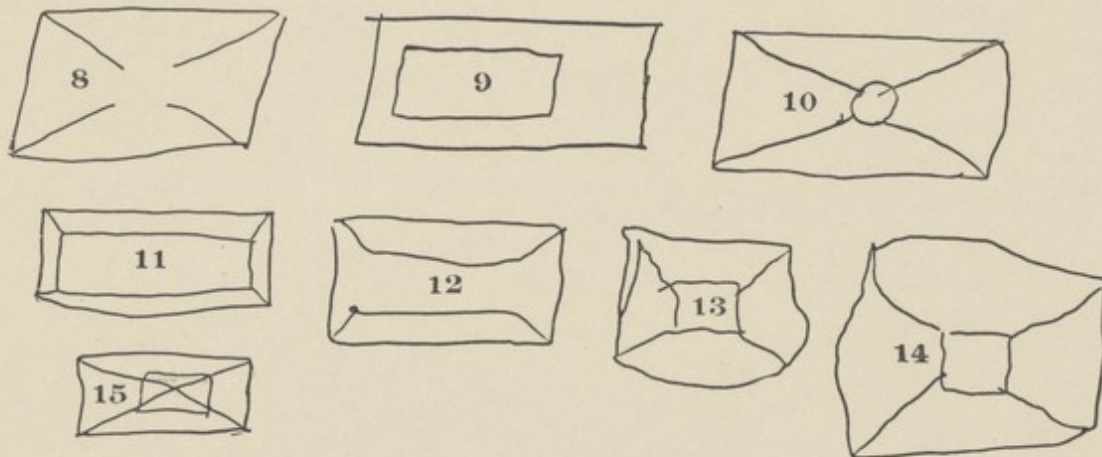




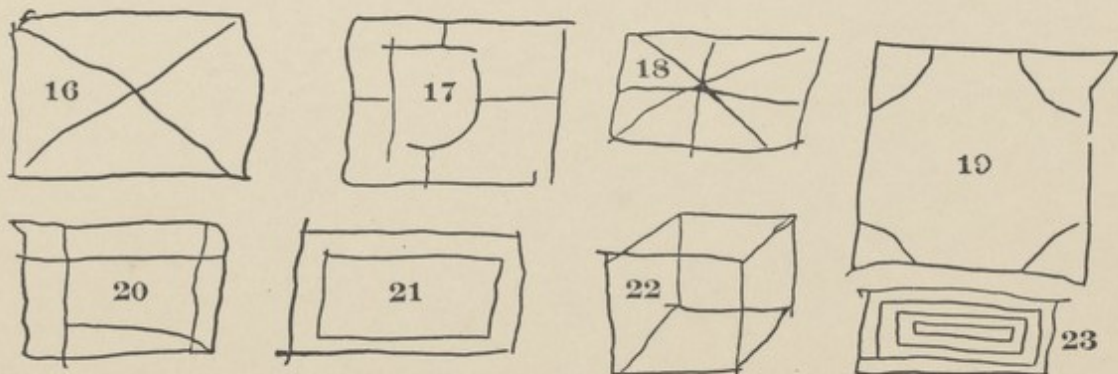
SCORING CARD FOR DESIGN B



Drawings 1 to 7 are scored "correct"



Drawings 8 to 15 are scored "half correct"



Drawings 16 to 23 are scored "failure"



